Receive state-of-the-art training

The School of Mecha ronic S s ems Engineering a Simon Fraser Uni ersi is la nching he **Siemens Mechatronic Systems Certification Program (SMSCP)**, a comprehensi e ind s r skills cer i ca ion program of ered in collabora ion i h Siemens, one of he orld's larges high- ech man fac rers.

Designed for oda 's ind s rial orkforce, he program foc ses on he **System Approach**, a holis ic eaching me hod ha adop s a learn-b -doing echniq e. Par icipan s are in rod ced o a comple e mecha ronic s s em from da one, hen proceed o e amine he ario s componen s keeping he big pic re in mind.

Program at a glance

The SMSCP foc s ses on hands-on professional raining o help par icipan s nders and he nderl ing principles of comple mecha ronic s s ems.

We are no of ering o SMSCP q ali ca ion le els:

LEVEL 1

Siemens Certified Mechatronic Systems Assistant

Emphasis is placed on e cien l opera ing comple mecha ronic s s ems, ro bleshoo ing and foreseeing problems. Par icipan s ill also be able o in erpre comple echnical design schema ics for s ch s s ems.

COURSE 1	Elec rical Componen s
COURSE 2	Mechanical Componen s and Elec rical Dri es
COURSE 3	(Elec ro) Pne ma ic and H dra lic Con rol Circ i s
COURSE 4	Digi al F ndamen als and PLCs

LEVEL 2

Siemens Certified Mechatronic Systems Associate

The foc s in Le el 2 is on s s ems managemen , in es iga ion, repair and ro bleshoo ing.

COURSE 1	Process con rol echnologies
COURSE 2	In rod c ion o To all In egra ed A oma ion
COURSE 3	A oma ion s s ems
COURSE 4	Mo or con rol
COURSE 5	Mechanics and machine elemen s
COURSE 6	Man fac ring processes

Find out more and apply

Visi **mse.sfu.ca/siemens** for f ll program de ails and applica ion deadlines.

SFU SCHOOL OF MECHATRONIC SYSTEMS ENGINEERING

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